

**CONTRACT CHANGE ORDER MEMORANDUM**

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TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Darryl Schram, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO. No	
CCO#: 168	SUPPLEMENT#: 2	Category Code: CHPK	CONTINGENCY BALANCE (incl. this change) <b>\$27,449,796.86</b>	
COST: \$0.00 INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Traveler Rail Gap			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>630</b> Day(s)	Percentage Time Adjusted: (including this change) <b>25</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>2</b>

**THIS CHANGE ORDER PROVIDES FOR:**

Completely revise and replace the scope of work for Contract Change Order (CCO) 168 S1 force account funds as follows:

As directed by the Engineer:

- Grind traveler rail segments to align the segments. Grind cuts smooth and repair any paint damaged by this segment alignment work in accordance with Special Provisions Section 10-1.64 "Traveler Support Rails."

- Repair any paint damaged by the work performed under CCO 379 "Traveler Rail Gap Modifications" and CCO 387 "Traveler Rail Gap Load Test" in accordance with Special Provisions Section 10-1.64 "Traveler Support Rails."

- Caulk gaps between rail top flange and L102 as shown on CCO 379 plan sheet 1120R6.

Contract Change Order (CCO) 168 S0 "Traveler Rail Gap Variation" increased the gap tolerance of traveler segments to improve fabrication procedures and field installation. CCO 168 S0 stated that if trimming, cutting, grinding, painting, or other modifications were required to meet the revised tolerances then they would be addressed in a separate CCO. CCO 168 S1 "Traveler Rail Gap" ground the traveler rail segment and support edges to prevent traveler brakes from snagging. This change order will revise CCO 168 S1 force account work scope to reflect modifications of the traveler rail segments to meet gap tolerances being included in CCO 379. Paint on the traveler rails will be repaired that was damaged by CCOs 168 and 379 work. CCO 379 increased the slotted holes at the traveler rail fixed connections and CCO 168 S2 will caulk this area to prevent corrosion.

The total cost of this change order is \$0.00 force account, sufficient funds remain in CCO 168 S1 force account funds to cover the cost of this work. A detailed cost analysis is on file. The cumulative total of CCO 168 S0, S1, and S2 is \$375,697.00.

No time adjustment is warranted as this change order does not affect the controlling operation.


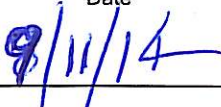
This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), Lina Ellis (Maintenance), and Wenyi Long (Bridge Design).

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<b>CONCURRED BY:</b>		<b>ESTIMATE OF COST</b>																			
Construction Engineer:	William Casey, Sup TE	Date	8/20/14																		
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date	8/27/13																		
Project Engineer:		Date																			
Project Manager:		Date																			
FHWA Rep.:		Date																			
Environmental:		Date																			
Other (specify):	HQ, Rich Foley	Date	9/10/13																		
Other (specify):	Struct. Maint, Lina Ellis	Date	8/27/13																		
District Prior Approval By:		Date																			
HQ (Issue Approve) By:		Date																			
Resident Engineer's Signature:																					
	Date																				
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		<b>FEDERAL PARTICIPATION</b> <input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING																			
		<b>FEDERAL SEGREGATION</b> (if more than one Funding Source or P.I.P. type) <input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS																			
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